

WHAT IS CLAIMED IS:

1. A flicker bar assembly for cleaning fibers of a rotating brush having a axis of rotation, comprising:

a support structure;

a bar rotatably mounted on the support structure with an axis of rotation generally parallel to the axis of rotation of the brush and mounted in a position in interfering relationship with the fibers of the rotating brush; and

a drive device, coupled to the rotatable bar, for imparting rotational force to the rotatable bar;

wherein the bar is rotated during at least some period in which the brush is rotated in order to clean fibers of the brush.

2. The flicker bar assembly of **claim 1**, further comprising a drive coupling between the rotatable bar and the brush wherein rotation of the rotatable bar drives rotation of the brush.

3. The flicker bar of **claim 2**, wherein the brush rotates slower than the rotatable bar.

4. The flicker bar assembly of **claim 2**, further comprising a first gear coupled to the rotatable bar and a second gear coupled to the brush wherein the first and second gear are coupled.

5. The flicker bar assembly of **claim 3**, wherein the first gear is smaller than the second gear and wherein the relative size of the gears cause the brush to rotate slower than the rotatable bar.

6. The flicker bar assembly of **claim 3**, wherein the rotatable bar rotates between about twice to about five times as fast as the brush.

7. The flicker bar assembly of **claim 3**, wherein the rotatable bar rotates about three times as fast as the brush.

8. The flicker bar assembly of **claim 1**, wherein the rotatable brush rotates between about 10 to about 100 revolutions per minute.

9. The flicker bar assembly of **claim 1**, wherein the rotatable brush rotates about 15 revolutions per minute.

10. The flicker bar assembly of **claim 1**, further comprising a brush and sleeve and wherein the rotatable brush fibers extend from about 10 to about 17 millimeters from the brush sleeve.

11. The flicker bar assembly of **claim 1**, wherein the rotatable brush fibers extend about 2.5 millimeters from the brush sleeve.

12. The flicker bar assembly of **claim 2**, wherein the rotating bar has a first and a second end and wherein the drive device is coupled to the rotatable bar at the first end to the rotating bar at the second end and the drive coupling between the rotatable bar and the brush is coupled to the rotating bar at the second end.

13. The flicker bar assembly of **claim 12**, wherein the drive device comprises a motor coupled to the first end of the flicker bar and the drive coupling comprises at least one gear mounted on the second end of the flicker bar.

14. The flicker bar assembly of **claim 1**, wherein the flicker bar assembly cleans fibers of a rotating brush that is positioned in interfering relationship with the backside of an endless loop imaging web.